



STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
PATRICIA L. BODDY, INTERIM DIRECTOR

INVESTIGATION MEMO

DATE: November 12, 2010

BY: Mark Heiderscheid *MHC*
Environmental Specialist

RE: Complaint #11/10-01

Complaint ID: #12689

Facility Name: Henniges Automotive

Facility ID: #56-01-008

State ID: #310475939

On November 8, 2010 at ~1030 I investigated complaint #11/10-01 regarding a visibly hazy smoke from numerous stacks, and a strong odor of rubber or hot brakes being emitted from this facility. On the day of the visit, the wind direction was 12 mph (SSW) with a clear sky.

I met with Joe Lehrter, Safety/Environmental Manager, and Shawn McAfee, Plant Manager. The following was discussed:

1. Opacity Monitoring -

Mr. Lehrter indicated that they are not required to perform opacity monitoring. However, he takes opacity readings periodically. The last opacity reading/monitoring he recorded was on September 27, 2010.

Mr. Lehrter indicated that the indicator opacity for the lines with the highest opacity was 25%. A review of the title V permit indicates that there is one EP on each line that has an indicator opacity of 10%.

Mr. Lehrter indicated that he has observed opacity in the range of 20-30%, and to verify or support his readings they, Henniges Automotive, contacted Trinity Consultants to conduct Method 9 tests on the lines with the highest visible opacities. Mr. Lehrter provided a copy of the report.

2. Corrective Actions -

Mr. Lehrter indicated that based on their monitoring and their consultants report Henniges was meeting their limits for opacity; therefore, they are not required to take action.

3. Controls -

Mr. Lehrter indicated that they have looked into control devices but the cost to install is cost prohibitive.

Mr. Lehrter and I went outside to observe the stacks. Line #3, Line #5 & #10 were operating, and opacity was observed. It was difficult to get a reading due to the wind. A Method 9 was not performed, but estimates for Line #3 & #15 indicated that opacity was ~15%. The opacity from the stacks 1001 on Line #10 appeared to be ~20%.

Photographs were taken to document observations.

MRH:\AQ\cmplts\mem\2010\Henniges-11-12-2010

Picture Filename: Henniges Automotive-11-08-2010 - 1 through 16

xc: AQ Bureau, DNR, Des Moines, IA

AQ Facility File -

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